

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:56 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 068 Const Calendar Day: 231 Date: 27-Apr-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:00 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 12-Jul-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 068

Date: 27-Apr-2010

Tuesday

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L08-OBG.056 W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L05-CBM.056 E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L06-CB1.056 E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L07-CB1.056 E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 068

Date: 27-Apr-2010

Tuesday

04-0120F4 Bid Item: 056 E-L05-OBG.056 E Line Lift 05 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute ☐

General Comments 056 E-L05-OBG.056

Weather: Hi 60°F Low 48°F, Morning Drizzle, turning into light rains most of the day, wind advisory for the bay bridge in the morning, 25 mph.

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

- The crew starts working at 7 AM.
- The Shear Leg Crane was moved this morning from Pier 7 to Site.
- The Deviation Saddles Barge is on west side of Pier 7.
- ABF continues using barge crane and the Pier 7 Gantry for all the work.
- The Lifting Frame is still parked at south of warehouse. There is no work on Lifting Frame
- At this time all three barges, viz. for Lifts 6-E, 5-W and CB-4 & CB-5 are lined up in a southern straight line.
- Two barge cranes and one boom crane is assisting at this location.
- Preparing Lifts 5-E and 6-E, CB-4, CB-5 and CB-6 for Inspection & Erection
- oABF continues to work on Lift 5-E. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.
- oABF continues to work on Lift 6-E. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.
- oABF continues to work CB-4 and CB-5 this morning.

OBG Lift Activities at Site:

- ABF people started working at 7 AM.
- Preparations for lifting Lift 5-E and 6-E.
- ABF has started to add new sliding surfaces on the pedestals on the Temporary Truss.

·Cradles

- Lift 5-E, 8-E, 5-W & 6-W Cradles.
- These cradles are on the trusses.

·Lift 4-W

- ABF continues bolting between 3-W and 4-W.
- ABF continues preparing for welding at bottom and the sides.
- ABF is progressing welding on the topside.
- ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3. They have fitted this with wire handrails on east and west sides and have installed 4 ft. wide plywood walking surface on top of CB-3.

·Lift CB-3

- Lift CB-3 is fully bolted to Lift 4-E and partially to Lift 4-W.

·Lift 3-W

- Lift 3-W is in its final location.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 068

Date: 27-Apr-2010

Tuesday

- ABF continues preparing for welding at bottom and the sides.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
- Lift CB-2
- The Lift CB-2 was in final position.
- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
- Lift CB-1 Operations
- Lift CB-1 is in its final position.
- Lift 1-W Operations
- Lift 1-W is in its final position.
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3. They have fitted this with wire handrails on east and west sides and have installed 4 ft. wide plywood walking surface on top of CB-3.
- ABF has moved the Boom Crane on Lift 4-E.
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- Lift 1-E operations
- Lift 1-E is in its final position except for the closure pour.
- About 80% of the bolt connections are done.
- Shear Leg Crane and Lifting Frame additional Operations
- The Lifting Frame was not used today and is anchored south of the Pier 7 on the west side.
- The shear leg crane was moved today from Pier 7 to Site at about 7:15M going west ward towards the Bay Bridge..
- Because of the high wind and poor visibility due to clouds, it moved slowly.
- By 9:30 AM, it crossed under the bay Bridge on the west of the YBI.
- By 10:30 AM, it was on the north of the Treasure Island and it was anchored at the site after lunch. It took almost closing time, before it was finally set.
- Hanging of Working Platform
- oHanging Platforms are organized as follows:
- oE-LineW-Line
- oLifts 1-E & 2-ENoLifts 1-W & 2-WYes
- oLifts 2-E & 3-EYesLifts 2-W & 3-WNo
- oLifts 3-E & 4-EYes Lifts 3-W & 4-W Yes
- Cross Beam Bolting Platforms
- CB-1North Side
- CB-2North Side
- CB-3North Side

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 068

Date: 27-Apr-2010

Tuesday

- Miscellaneous Activities
- Checked the site work and Pier 7 activities occasionally.
- Attended Gil's Staff Meeting at 10:30 AM.
- The meeting was attended by Tai-Lin, Thanh Le, Matt Bruce, Gil, Lalit, David Bradd, Philip, Masoud, Jason, Paul Jefferson, David Chung.
- Sami was in the Field.
- Tai-Lin informed that they inspected one of the OBG this morning.
 - oThe south-east corner was slightly damaged as pointed out by ABF and may need some repair.
 - oTai-Lin, Victor, Matt and Thanh participated in the inspection along with 2 of ABF people and METS'.
 - oMasoud & Philip are in the backup team.
 - oOverall, it looks OK.
- Lalit informed that they will move Lift 5-E to job site on Monday 5/3/10 for erection.
 - oGil mentioned that he learned in an email from Karen.
 - oLalit also mentioned that the Shear Leg Crane has been moved to job site.
- Gil mentioned that he has heard that our welding inspectors are not there all the time.
 - oJason, they are right in a way.
- Gil asked if we had any feed back from TY Lin on the reports we are sending.
- Lalit mentioned that we have been in touch with Rami and John Dennis of TY Lin. In fact John wanted to have a meeting with us today but we have not yet heard from him.
- Gil mentioned that he will not be on this project starting next week.
 - oHe is moving to the YBI project.
 - oThe new project will have towers, bent caps, shoring, falsework, camber adjustments, offsets, geometry controls etc. It will be an interesting project.

04-0120F4 Bid Item: 056 E-L06-OBG.056 E Line Lift 06 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L08-OBG.056 E Line Lift 08 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV